

1 **ABSTRACT OF THE DISCLOSURE**

2 An establishing virtual intranet based on a digital closed network constructed
3 from a network PBX and a plurality of extensions, wherein the network PBX stores
4 extension numbers, virtual IP address and a published IP address. Each extension will
5 obtain an own extension number, virtual IP address and published IP address when the
6 extension is connected to the network PBX. The extension registered to the network
7 PBX is able to link to the network PBX when the registered extension is connected to
8 Internet and uses the published IP address as a destination IP address. Therefore, the
9 distant registered extension and the network PBX connected with multiple extensions
10 construct a virtual Intranet over the Internet.